

钛白粉

Titanium dioxide



产品介绍：

钛白粉是一种重要的无机化工颜料，主要成分为二氧化钛。钛白粉的生产工艺有硫酸法和氯化法两种工艺路线。在涂料、油墨、造纸、塑料橡胶、化纤、陶瓷等工业中有重要用途。

主要用途：

主要用于板材、涂料、油墨、塑料橡胶等工业中。

产品特点：

优秀的分散质量;较低的能耗可以在较短的色散时间内获得较高的产率。稳定的分散性能，使产品质量更加稳定;更强的遮盖力;涂布率较高;二氧化钛的最低用量;优秀的着色强度;无与伦比的白度和亮度;在醇酸体系中更易分散。提高生产效率，节约能源消耗。

贮存：

产品应贮存于通风、干燥的地点，不可靠近热源、不可露天堆放，防止受潮。

Product introduction:

Titanium dioxide is an important inorganic chemical pigment, mainly composed of titanium dioxide. The production process of titanium dioxide has sulfuric acid method and chloride method. In paint, ink, paper, plastic rubber, chemical fiber, ceramics and other industries have important applications.

Main applications:

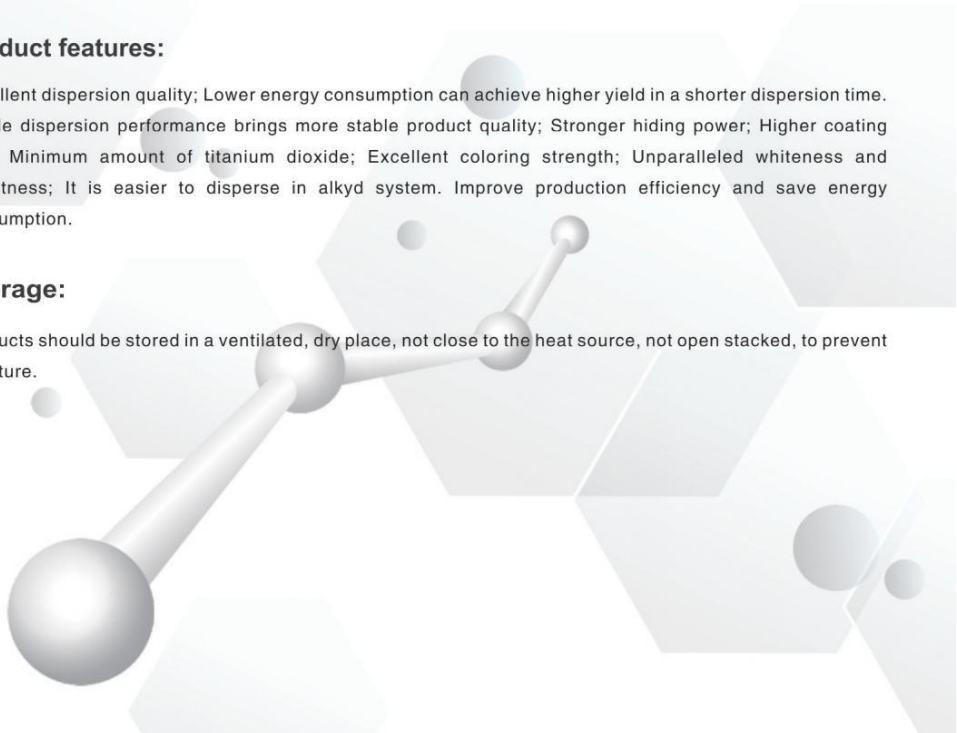
Mainly used in plate, paint, ink, plastic rubber and other industries.

Product features:

Excellent dispersion quality; Lower energy consumption can achieve higher yield in a shorter dispersion time. Stable dispersion performance brings more stable product quality; Stronger hiding power; Higher coating rate; Minimum amount of titanium dioxide; Excellent coloring strength; Unparalleled whiteness and brightness; It is easier to disperse in alkyd system. Improve production efficiency and save energy consumption.

Storage:

Products should be stored in a ventilated, dry place, not close to the heat source, not open stacked, to prevent moisture.



PVC发泡调节剂

PVC Foaming Regulator



产品介绍：

PVC发泡调节剂是一类丙烯酸酯类加工助剂，除具备PVC加工助剂的所有特点外，其分子量远高于通用型加工助剂，具有较高的溶体强度，能赋予制品更均匀的泡孔结构和更低的密度。

主要用途：

主要用于PVC发泡制品、发泡板材以及管材、管件、型材等。

产品特点：

PVC发泡调节剂具有优异的塑化能力和优良的溶体流动性，与PVC制品具有良好的相容性，使得产品尺寸性更稳定；能够赋予制品更低的密度和制品均匀的泡孔结构，还能够赋予制品优良的加工性能和优良的制品表面光泽度。

贮存：

产品应贮存于通风、干燥的地点，不可靠近热源、不可露天堆放，防止受潮。

Product introduction:

PVC foaming regulator is a kind of acrylic processing AIDS, in addition to all the characteristics of PVC processing AIDS, its molecular weight is much higher than the general type of processing AIDS, has a higher solution strength, can give products more uniform foam structure and lower density.

Main applications:

Mainly used for PVC foaming products, foaming sheet and pipe, pipe fittings, profiles and so on.

Product features:

PVC foaming regulator has excellent plasticizing ability and excellent solute mobility, and has good compatibility with PVC products, making the product size more stable; Can give products lower density and products uniform bubble structure, also can give products excellent processing performance and excellent products surface gloss.

Storage:

Products should be stored in a ventilated, dry place, not close to the heat source, not open stacked, to prevent moisture.



PVC加工助剂

PVC Processing Aid



产品介绍：

PVC加工助剂ACR，是由一种或几种丙烯酸酯类单体经过乳液聚合工艺合成的高分子聚合物，本产品具有优良的塑化能力，能够加速PVC熔融，提高溶体强度及均匀性，减缓溶体破裂和增加相容性，且对PVC的机械性能无明显不良影响，因而在国内外被广泛应用于PVC的生产中。使用不同种类的丙烯酸酯类单体的种类以及配比，可以控制ACR树脂产品的塑化速度快慢，溶体强度高，同时在组成相同的情况下，特性粘度越大，塑化越慢，溶体强度越大。

主要用途：

主要用于各类型材、管材、树脂瓦、板材、片材、薄膜、木塑等。

产品特点：

PVC加工助剂ACR可以加快PVC的塑化过程，改进热塑性溶体的流变性能，改善热弹性状态下溶体力学性能，提高制品的外观质量等综合功能，尽管加工助剂的添加量少，但对改善PVC加工性能却是十分重要的。

贮存：

产品应贮存于通风、干燥的地点，不可靠近热源、不可露天堆放，防止受潮。

Product introduction:

PVC processing aid ACR, which is by one or several of Acrylate monomers through emulsion polymerization process of synthetic polymer, the product has excellent plasticizing capacity, accelerate the PVC melting, increasing melt strength and evenness, slow melt fracture and increase the compatibility, and no obvious adverse effect on mechanical properties of PVC, thus is widely applied to the production of PVC domestic and abroad. The use of different types of acrylate monomers and the ratio can control the speed of plasticization of ACR resin products, solute strength, at the same time in the case of the same composition, the greater the characteristic viscosity, the slower the plasticization, the greater the solute strength.

Main applications:

Mainly used for various types of profiles, pipes, Resin tile, plates, sheets, films, wood and plastic, etc

Product features:

PVC processing aid ACR can speed up the PVC plasticizing process, improve the rheological properties of thermoplastic solution, improve the thermoelastic state of the solution mechanical properties, improve the appearance of products quality and other comprehensive functions, although the processing agent added less, but for improving PVC processing performance is very important.

Storage:

Products should be stored in a ventilated, dry place, not close to the heat source, not open stacked, to prevent moisture.

硬脂酸

Stearic acid



产品介绍：

硬脂酸是一种饱和脂肪酸，由油脂水解生产，它是一种难溶于水的蜡状固体，可溶于乙醇和丙酮，易溶于乙醚、氯仿、四氯化碳、苯和二氧化硫等溶剂中

主要用途：

硬脂酸广泛应用于PVC塑料管材、板材、型材、薄膜的制造。

产品特点：

本品为白色或类白色有滑腻感的粉末或结晶性硬块，其剖面有微带光泽的细针状结晶;有类似油脂的微臭，无味。本品在氯仿或乙醚中易溶，在乙醇中溶解，在水中几乎不溶。

贮存：

产品应贮存于通风、干燥的地点，不可靠近热源、不可露天堆放，防止受潮。

Product introduction:

Stearic acid is a saturated fatty acid produced by hydrolysis of oils and fats. It is a waxy solid that is poorly soluble in water, soluble in ethanol and acetone, and soluble in solvents such as ether, chloroform, carbon tetrachloride, benzene, and sulfur dioxide.

Main applications:

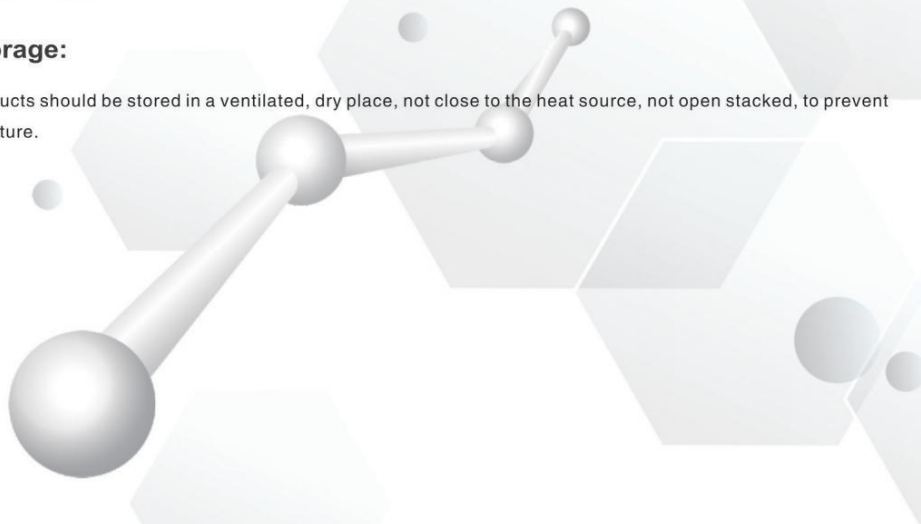
Stearic acid is widely used in the manufacture of PVC plastic pipe, plate, profile and film.

Product features:

This product is white or almost white powder or crystalline hard block with greasy feeling, and its section has fine needle-like crystal with slight luster; It has a slight odor and tastelessness similar to grease. This product is soluble in chloroform or ether, soluble in ethanol, almost insoluble in water.

Storage:

Products should be stored in a ventilated, dry place, not close to the heat source, not open stacked, to prevent moisture.



氯化聚乙烯 (CPE)

Chlorinated Polyethylene(CPE)



产品介绍：

氯化聚乙烯(CPE) 为饱和高分子材料，外观为白色粉末，无毒无味，具有优良的耐候性、耐臭氧、耐化学药品及耐老化性能，具有良好的耐油性、阻燃性及着色性能。韧性良好（在-30℃仍有柔韧性），与其它高分子材料具有良好的相容性，分解温度较高，分解产生HCl，HCl能催化CPE的脱氯反应。

主要用途：

主要用于PVC门窗异型材、U-PVCh上下水管、冷变线管、线槽、树脂瓦、PVC发泡制品、PVC硬制产品等。

产品特点：

氯化聚乙烯CPE135A是塑改型塑料用的，是由特种聚乙烯在氯原子作用下经氯化而制得，具有优良的综合物理性能，如低温韧性大；有较高的拉伸强度；与PVC溶解度参数相当接近，亲和性好；给与正确的加工条件，在硬PVC制品内部形成网络结构，从而赋予制品优良的常/低温韧性和抗冲击强度。

贮存：

产品应贮存于通风、干燥的地点，不可靠近热源、不可露天堆放，防止受潮。

Product introduction:

Chlorinated polyethylene (CPE) is a kind of saturated macromolecular material, which is white powder in appearance, non-toxic and tasteless. It has excellent weather resistance, ozone resistance, chemical resistance and aging resistance, as well as good oil resistance, flame retardant and coloring performance. Good toughness (-30℃ still have flexibility), and has good compatibility with other polymer material, high decomposition temperature, decomposition of HCl, HCl can catalytic dechlorination of CPE.

Main applications:

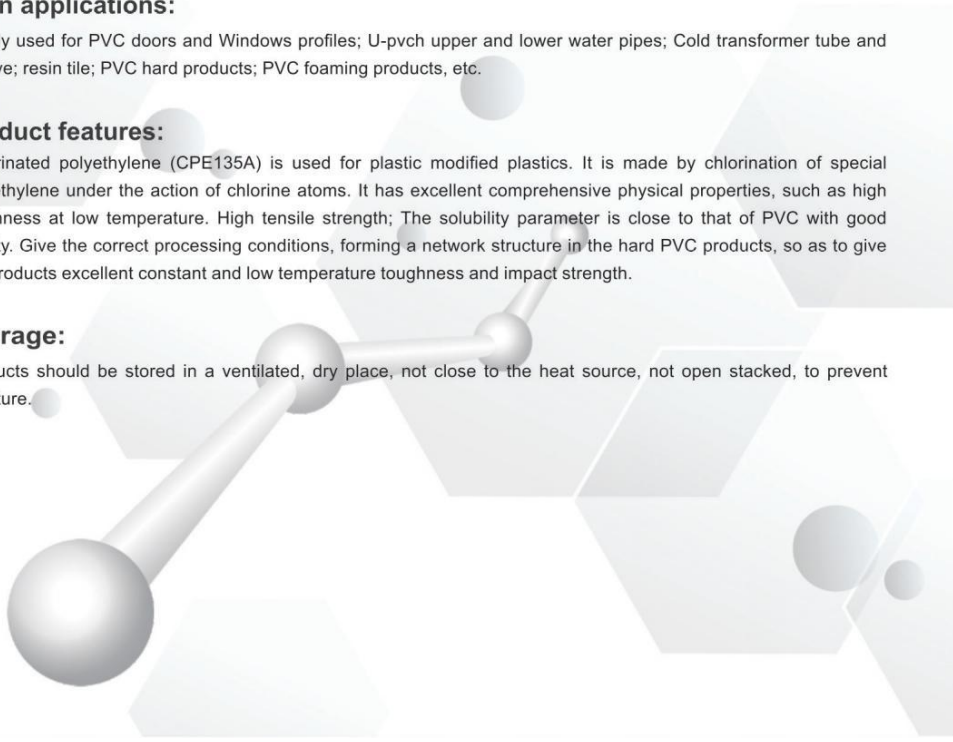
Mainly used for PVC doors and Windows profiles; U-pvch upper and lower water pipes; Cold transformer tube and groove; resin tile; PVC hard products; PVC foaming products, etc.

Product features:

Chlorinated polyethylene (CPE135A) is used for plastic modified plastics. It is made by chlorination of special polyethylene under the action of chlorine atoms. It has excellent comprehensive physical properties, such as high toughness at low temperature. High tensile strength; The solubility parameter is close to that of PVC with good affinity. Give the correct processing conditions, forming a network structure in the hard PVC products, so as to give the products excellent constant and low temperature toughness and impact strength.

Storage:

Products should be stored in a ventilated, dry place, not close to the heat source, not open stacked, to prevent moisture.



无尘复合稳定剂

Dust-free Composite Stabilizer

环保钙锌稳定剂

Environmental Ca-Zn Stabilizer

产品介绍：

无尘复合稳定剂以铅盐为主，辅以硬脂酸盐，如铅、钡、钙等，由稳定体系、润滑体系、抗氧化体系、整合体系，经过特殊的表面处理和聚合工艺形成的均相的有机统一体，形成无尘称量方便、降低劳动强度、改善配料环境、提高生产效率和产品质量。

钙锌稳定剂由钙盐、锌盐、润滑剂、抗氧化剂等为主要组分采用特殊复合工艺而合成。它不但可以取代铅镉盐类和有机锡类等有毒稳定剂，而且具有相当好的热稳定性、光稳定性和透明性以及着色力，是一种良好的无毒稳定剂。

主要用途：

主要用于PVC发泡制品、管材、型材、树脂瓦、木塑、建筑模板等。

产品特点：

无尘复合稳定剂的各种组份在其生产过程中可得到充分混合，大幅度改善了与树脂混合分散的均匀性；配方混合时，简化了计量次数，减少了计量差错的概率及由此所带来的损失，有效的改善了生产条件。

环保钙锌稳定剂与PVC树脂加工过程中有很好的分散性、相容性、加工流动性，适应性广，制品表面光洁度优；热稳定性优良，初期色相小，无析出现象；不含重金属及其他有毒成分，无硫化现象；刚果红测试时间长，具有优良的电绝缘性，无杂质，具有高效耐候性。

贮存：

产品应贮存于通风、干燥的地点，不可靠近热源、不可露天堆放，防止受潮。

Product introduction:

Dust-free composite stabilizer is given priority to with lead salt, supplemented by stearic acid salt, such as lead, barium, calcium, etc., from stable system, lubrication system and antioxidant system, integrated system, with special surface treatment and the polymerization process to form homogeneous organic unity, form a dust-free weighing is convenient, the reduction of labor intensity, improve the environment of ingredients, improve production efficiency and product quality.

Environmental calcium and zinc stabilizer is composed of calcium salt, zinc salt, lubricant and antioxidant. It can not only replace lead, cadmium, salt, organotin and other toxic stabilizers, but also has good thermal stability, light stability, transparency and coloring power, and is a good non-toxic environmental stabilizer.

Main applications:

Mainly used for PVC foaming products, pipe, profile, resin tile, wood plastic, construction template, etc.

Product features:

Various components of the dust-free composite stabilizer can be fully mixed in the production process, which greatly improves the uniformity of mixing and dispersing with the resin. When the formula is mixed, it simplifies the metering times, reduces the probability of metering error and the loss caused by it, and effectively improves the production conditions.

Environmental calcium and zinc stabilizer has good dispersion, compatibility, processing fluidity in PVC resin processing process, wide adaptability, excellent surface finish products; Excellent thermal stability, small initial phase, no precipitation phenomenon; Does not contain heavy metals and other toxic components, no vulcanization phenomenon; Congo red test time is long, with excellent electrical insulation, no impurities, with high weathering resistance.

Storage:

Products should be stored in a ventilated, dry place, not close to the heat source, not open stacked, to prevent moisture.

聚乙烯蜡 (PE蜡)

Polyethylene WAX(PE WAX)



产品介绍：

聚乙烯蜡(PE蜡)，又称高分子蜡简称聚乙烯蜡。因其优良的耐寒性、耐热性、耐化学性和耐磨性而得到广泛的应用。正常生产中，这部分蜡作为一种添加剂可直接加到聚烯烃加工中，它可以增加产品的光泽和加工性能。作为润滑剂，其化学性质稳定、电性能良好。聚乙烯蜡与聚乙烯、聚丙烯、聚蜡酸乙烯、乙丙橡胶、丁基橡胶相容性好。能改善聚乙烯、聚丙烯、ABS的流动性和聚甲基丙烯酸甲酯、聚碳酸酯的脱模性。对于PVC和其他的外部润滑剂相比，聚乙烯蜡具有更强的内部润滑作用。

主要用途：

主要用于制造色母粒、造粒、塑钢、树脂瓦、PVC管材、PVC发泡板材、塑料型材、电缆绝缘料、注塑等。

产品特点：

具有粘度低，软化点高，硬度好等性能，无毒，热稳定性好，高温挥发性低，对颜料的分散性，既有极优的外部润滑性，又有较强的内部润滑作用，可提高塑料加工的生产效率，在常温下抗湿性能好，耐化学药品能力强，电性能优良，可改善成品的外观。

贮存：

产品应贮存于通风、干燥的地点，不可靠近热源、不可露天堆放，防止受潮。

Product introduction:

Polyethylene wax (PE wax), also known as polymer wax referred to as polyethylene wax. It is widely used for its excellent cold resistance, heat resistance, chemical resistance and abrasion resistance. In normal production, this part of wax as an additive can be directly added to the polyolefin processing, it can increase the luster and processing properties of the product. As a lubricant, its chemical properties are stable and its electrical properties are good. Polyethylene wax has good compatibility with polyethylene, polypropylene, polycarbonate ethylene, ethylene propylene rubber and butyl rubber. It can improve the fluidity of polyethylene, polypropylene, ABS and demodulation of polymethyl methacrylate and polycarbonate. Compared with other external lubricants, polyethylene wax has stronger internal lubrication.

Main applications:

Mainly used for color masterbatch, granulation, resin tile, plastic steel, PVC pipe, PVC foaming sheet, plastic profiles, cable insulation materials, injection molding, etc.

Product features:

Has good properties such as low viscosity, high softening point, hardness, non-toxic, good thermal stability, high temperature and low volatile, the pigment dispersion, both excellent external lubricity, and strong internal lubrication, can improve the production efficiency of plastic processing, moisture resistant performance is good at room temperature, chemical resistant ability, excellent, can improve the appearance of the finished product.

Storage:

Products should be stored in a ventilated, dry place, not close to the heat source, not open stacked, to prevent moisture.

AC改性发泡剂

AC Modified Foam Agent



产品介绍：

AC改性发泡剂又称黄发泡剂属吸放热平衡型发泡剂，是利用多种环保无毒有机化合物相结合，对AC发泡剂进行多次包覆、改性，降低AC发泡剂的发气温度，并能很好的抑制氰尿酸、聚氰酸等易于吸附在设备、模具表面的副产物的生成，最终形成稳定的核-壳结构的黄色粉状复合物。

主要用途：

主要用于PVC发泡制品、异型材、木塑、芯层发泡管、建筑模板、发泡鞋底等。

产品特点：

1、AC改性发泡剂能够平衡发泡制品在生产过程中所产生的内聚热，提高溶体强度，减少产品的变形量，提高生产效率；2、发气平缓：泡孔结构规则、均匀，表面光滑；3、生产工程中无需加入任何助发泡剂就能满足加工，给工厂生产带来很多的便利；4、AC改性发泡剂无论生产还是应用都是一种完全无毒的绿色环保产品。

贮存：

产品应贮存于通风、干燥的地点，不可靠近热源、不可露天堆放，防止受潮。

Product introduction:

AC modified foam agent, also known as yellow foam agent, is a kind of heat balance absorption type of foam agent, is the use of a variety of environmental non-toxic organic compounds, the combination of AC foam agent for coating, modified many times, reduce the hair temperature degrees of AC foam agent, and can be a very good inhibition of cyanuric acid, poly (cyanate easy adsorption on the surface of the equipment, mould, the formation of by-products, eventually form a stable core - shell structure of yellow powder compound.

Main applications:

It is mainly used for PVC foaming products, profile, wood-plastic, core layer foaming pipe, construction template, foaming sole, etc.

Product features:

1. AC modified foam agent can balance foaming products produced in the production process of cohesive heat, improve the strength of the solution, reduce the deformation of the product, improve the production efficiency; 2. flat gas: bubble structure rules, uniform, smooth surface; 3. production engineering without adding any foaming agent can meet the processing, bring a lot of convenience to the factory production; 4. AC modified foam agent whether in production or application is a completely non-toxic green environmental protection products.

Storage:

Products should be stored in a ventilated, dry place, not close to the heat source, not open stacked, to prevent moisture.